STATE OF ARKANSAS
Department of Pollution Control and Ecology
P.O. Box 8913 Little Rock, Arkansas 72219-8913
Telephone 501-562-7444

TRK 16005 3

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

Form Approved. OMB No. 2050-0039. Expires 9-30-94

AR-2-93

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD081651005 — Manifest Document No. 35267

2. Page 1 of 2 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Douglas Aircraft Company Attn: R. Tuell M/S C6-59
19503 So. Normandie Ave., Torrance, CA 90502

4. Generator's Phone (310) 533-7926 or (310) 533-7231

A. State Manifest Document Number: AR- 635267

B. State Generator's ID: HAHQ36005698 — 84-21-H 559

5. Transporter 1 Company Name: Laidlaw Env. Serv. of CA — 6. US EPA ID Number: CAD000083121

C. State Transporter's ID: PC 0758 H 577

D. Transporter's Phone: (310) 518-4700

7. Transporter 2 Company Name — 8. US EPA ID Number

E. State Transporter's ID: PC ____ H ____

F. Transporter's Phone

9. Designated Facility Name and Site Address
Ensco, Inc.
American Oil Road
El Dorado, AR 71730

10. US EPA ID Number: ARD069748192

G. State Facility's ID

H. Facility's Phone: (501) 863-7173

11. US DOT Description *(Including Proper Shipping Name, Hazard Class, and ID Number)*	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, Waste organic peroxide type D, liquid; 5.2; UN3105; PG II (Methyl ethyl ketone peroxide) (D001)	001	DF	00135	P	331 D001
b. Waste flammable liquids, poisonous, n.o.s.; 3; UN1992; PG II (methanol) (D001), RQ	001	DM	00210	P	331 D001
c. Waste flammable liquids, poisonous, n.o.s.; 3; UN1992; PG II (methanol) (D001)	001	DF	00065	P	331 D001
d. Waste isocyanates, n.o.s.; 3; UN2478; PG II (D001), RQ	003	DF	00420	P	141 D001

J. Additional Descriptions for Materials Listed Above
11a) Drum# DS-21 d) Drum# DS-9,10,13
b) Drum# DS-17, All drums are lab packs
c) Drum# DS-15 WMDS# 260821 (a-d)

K. Handling Codes for Wastes Listed Above: T01 T04

EMERGENCY RESPONSE INFORMATION: (800) 424-9300 (Chemtrec)

if no alternate TSDF, return to generator Manifest 2755#

15. Special Handling Instructions and Additional Information
DOT ERG# 11a)48 b)28 c)28 d)28

Add. codes 11a)D035 d)331

GENERATOR

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volumn and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Robert G. Tuell, Jr. — Signature: Robert G. Tuell, Jr. — Month Day Year: 04-21-94

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Lee Harris — Signature — Month Day Year: 04 21 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

FACILITY

19. Discrepancy Indication Space
Wt. Discrepancy
mfst'd RCRA = 1835#
Rec'd RCRA = 2065#

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Dina Jones — Signature — Month Day Year: 04 30 94

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

TREATMENT/STORAGE/DISPOSAL FACILITY COPY

BOE-C6-0206479

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator's US EPA ID No.: CAD086510005 | Manifest Document No.: 35267 | 22. Page: 2 of 2 | Information in the shaded areas is not required by Federal law.

23. Generator's Name: Douglas Aircraft Company

L. State Manifest Document Number: AR-635267

M. State Generator's ID: HAHQ36005698

24. Transporter ___ Company Name | 25. US EPA ID Number | N. State Transporter's ID | O. Transporter's Phone

26. Transporter ___ Company Name | 27. US EPA ID Number | P. State Transporter's ID | Q. Transporter's Phone

	28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	29. Containers No.	29. Containers Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.	Waste flammable liquids, n.o.s.; 3; UN1993; PG II (D001), RQ	X	001	DM	0260	P	141 D001
b.	Waste corrosive solids, n.o.s.; 8; UN1759; PG II (Potassium Carbonate)	X	001	DF	0120	P	181 N/R
c.	Waste corrosive liquids, n.o.s.; 8; UN1760; PG II (sodium hydroxide) (D002), RQ	X	001	DF	0120	P	122 D002
d.	Hazardous waste solid; 9; NA3077; PG III (chromium) (D007)	X	002	DM	0600	P	181 D007
e.	(lab pack) Non-RCRA hazardous waste liquid	X	001	DM	0290	P	141 N/R
f.	(lab pack) Non-RCRA hazardous waste liquid	X	001	DF	0060	P	141 N/R
g.	(lab pack) Non-RCRA hazardous waste solid	X	002	DM	0450	P	181 N/R
h.	Waste poisonous solids, n.o.s.; 6.1; UN2811; PG I (Cyanide), RQ	X	001	DF	0015	P	513 P030
i.	Waste sodium cyanide; 6.1; UN1689; PG I, RQ	X	001	DM	0010	P	141 P106

S. Additional Descriptions for Materials Listed Above: All drums are lab packs

28a) Drum# DS-16 e) Drum# DS-1 i) Drum# DS-7
b) Drum# DS-22 f) Drum# DS-2 WMDS#260821(a-g)
c) Drum# DS-6 g) Drum# DS-12,20
d) Drum# DS-11,19 h) Drum# DS-8 WMDS#260820(h,i)

T. Handling Codes for Wastes Listed Above

32. Special Handling Instructions and Additional Information

DOT ERG# 28a)27 b)60 c)60 d)31 e)31 f)31 g)31 h)53 i)55

24 Hour emergency telephone number (800) 424-9300 (Chemtrec)

RQ 04-21-94

Add. codes 28a)331 d)352 e)331 f)331 g)~~331~~352

TRANSPORTER

33. Transporter ___ Acknowledgement of Receipt of Materials | Printed/Typed Name | Signature | Date (Month Day Year)

34. Transporter ___ Acknowledgement of Receipt of Materials | Printed/Typed Name | Signature | Date (Month Day Year)

FACILITY

35. Discrepancy Indication Space

Style F16 REV-6 LABELMASTER, Div. of AMERICAN LABELMARK CO., CHICAGO, IL 60646

EPA Form 8700-22A (Rev. 9-88) Previous editions are obsolete.

BOE-C6-0206480

ensco
El Dorado Facility
American Oil Road
P.O. Box 1957
El Dorado, Arkansas 71731-1957

EL DORADO JUN 21 '94 ARK.
U.S.POSTAGE
PBMETER 6835677
0.29

Douglas Aircraft Company
19503 S. Normandie Ave.
Torrance,

ATTN: R. Tuell
M/S C6-59

Quality People Working for a Quality Environment

STATE OF ARKANSAS
Department of Pollution Control and Ecology
P. O. Box 8913 Little Rock, Arkansas 72219-8913
Telephone 501-562-7444

6

AR-2-93

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAD065100053 Manifest Document No.: 5267
2. Page 1 of 2
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: Douglas Aircraft Company Attn: R. Tuell M/S C6-59, 19503 So. Normandie Ave., Torrance, CA 90502
4. Generator's Phone (310) 533-7926 or (310) 533-7231

A. State Manifest Document Number: AR- 635267
B. State Generator's ID: HAHQ36005698 559 04-21-94

5. Transporter 1 Company Name: Laidlaw Env. Serv. of CA
6. US EPA ID Number: CAD000083121
C. State Transporter's ID: PC 0749 H 5-24
D. Transporter's Phone (310) 518-4700

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID: PC ---- H ---
F. Transporter's Phone

9. Designated Facility Name and Site Address: Ensco, Inc., American Oil Road, El Dorado, AR 71730
10. US EPA ID Number: ARD069748192
G. State Facility's ID
H. Facility's Phone (501) 863-7173

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, Waste organic peroxide type D, liquid; 5.2; UN3105; PG II (Methyl ethyl ketone peroxide) (D001)	001	DF	00135	P	331 D001
b. Waste flammable liquids, poisonous, n.o.s.; 3; UN1992; PG II (methanol) (D001), RQ	001	DM	02110	P	331 D001
c. Waste flammable liquids, poisonous, n.o.s.; 3; UN1992; PG II (methanol) (D001)	001	DF	00065	P	331 D001
d. Waste isocyanates, n.o.s.; 3; UN2478; PG II (D001), RQ	003	DF	00420	P	141 D001

J. Additional Descriptions for Materials Listed Above:
11a)Drum# DS-21 d)Drum# DS-9,10,13
b)Drum# DS-17, All drums are lab packs
c)Drum# DS-15 WMDS# 260821 (a-d)

if no alternate TSDF, return to generator

K. Handling Codes for Wastes Listed Above
EMERGENCY RESPONSE INFORMATION: (800) 424-9300 (Chemtrec)

15. Special Handling Instructions and Additional Information:
DPT ERG: 11a)48 b)28 c)28 d)28

Add. codes 11a)D035 d)331

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volumn and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month Day Year
Robert G. Tuell, Jr.	Robert G. Tuell, Jr.	04 21 94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
Lee Harris	Lee Harris	04 21 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month Day Year

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

GENERATOR INITIAL COPY

BOE-C6-0206483

GENERAL INFORMATION

The Hazardous Waste manifest is designed to track waste from the point of generation to final disposal (cradle to grave). In order to accomplish this goal, it is essential that all items on the manifest be completed correctly. Incomplete or incorrect manifests are violations of the law, and could make you subject to civil or criminal liabilities as specified in the Federal Regulations and the Arkansas Hazardous Waste Management Code.

INSTRUCTIONS—IMPORTANT: READ ALL INSTRUCTIONS BEFORE COMPLETING

State and Federal regulations require Generators, Transporters, and Treatment, Storage & Disposal Facilities (TSDFs) to use this form and if necessary the continuation sheet for both inter and intrastate shipments. (Continuation sheets are not provided by the state of Arkansas.)

The Arkansas Manifest contains 6 copies. **ALL COPIES MUST BE LEGIBLE.** This form is designed for use on a 12 pitch (elite) typewriter; a firm ball point pen may also be used only if you press down **HARD**. The 6 copies must be distributed in the following way:

ORIGINAL: **GENERATOR COPY**—The TSDF will mail back to the generator state where the waste was generated. (WHITE COPY)
COPY 2: **STATE COPY**—The in-state TSDF mails to Arkansas Department of Pollution Control. (YELLOW COPY)
COPY 3: **TSDF COPY**—TSDF keeps this copy for his records. (PINK COPY)
COPY 4: **2ND TRANSPORTER COPY**—The second transporter keeps for his records. (GOLD COPY)
COPY 5: **1ST TRANSPORTER COPY**—The first transporter keeps for his records. (GREEN COPY)
COPY 6: **GENERATOR INITIAL COPY**—The generator keeps once first transporter signs off and takes waste. (BLUE COPY)

IF THE TSDF IS LOCATED OUT-OF-STATE THE IN-STATE GENERATOR MUST SEND A PHOTOCOPY TO THE ARKANSAS DEPARTMENT OF POLLUTION CONTROL ONCE THE MANIFEST HAS BEEN SIGNED OFF BY THE TSDF.

MANIFEST FORM ACQUISITION

1. If the destination (consignment) state supplies a manifest and requires its use, then the generator is obligated to obtain the manifest from that state.
2. If the destination state does not supply the manifest, but the generator state does, then the generator is obligated to obtain the manifest form from the generator state.
3. If forms are unavailable from either state the generator may obtain a manifest from any source.

ARKANSAS WILL NOT ACCEPT THE GENERIC UNIFORM MANIFEST

GENERATOR SECTION

Item 1: GENERATOR'S US EPA ID NO.—MANIFEST DOCUMENT NO.—Enter the generator's 12 digit EPA identification number. The manifest document number is a unique 5-digit no. the generator assigns to each manifest.
Item 2: PAGE 1 Of __ Enter the total number of pages used to complete this manifest: i.e., the first page plus the number of continuation sheets, if any.
Item 3: GENERATOR'S NAME & MAILING ADDRESS—Enter the name and mailing address of the generator, and provide the site address.
Item 4: GENERATOR'S PHONE NUMBER—Enter a telephone no. with area code where an authorized agent of the generator can be reached in case of an emergency.
Item 5: TRANSPORTER 1 COMPANY NAME—Enter the company name (as notified to EPA) of the first transporter who will transport the waste.
Item 6: US EPA ID NUMBER—Enter the US EPA 12-digit ID number of the first transporter identified in Item 5.
Item 7: TRANSPORTER 2 COMPANY NAME—If applicable, enter the company name (as notified to EPA) of the second transporter who will transport the waste. If more than (2) transporters will be used, use a continuation sheet and list the transporters in the order they will be transporting the waste.
Item 8: US EPA ID NUMBER—If applicable, enter the US EPA 12-digit ID number of the second transporter identified in Item 7.
Item 9: DESIGNATED FACILITY NAME & SITE ADDRESS—Enter the company name and site address of the treatment, storage, disposal facility (TSDF) designated to receive the waste listed on this manifest.
Item 10: US EPA ID NUMBER—Enter the 12-digit US EPA identification number of the designated TSDF listed in Item 9.
Item 11: US DOT DESCRIPTION—All of the following must be entered: the correct US DOT (Dept. of Transportation) name for the waste identified, the assigned DOT Hazard Class and the UN/NA ID Number (e.g. waste sulfuric acid, spent corrosive material, UN1832 RQ). The word "waste" must appear as part of the DOT name. If more than 4 wastes are being shipped, a second manifest or continuation sheets must be used. (See 49 CFR 172.201).
Item 12: CONTAINERS (NO. & TYPE)—Enter the number of containers for each waste and the appropriate abbreviations from Table 1 (below) for the type of containers used:

TABLE 1
CONTAINER TYPES

DM - Metal drums, barrels, kegs
DW - Wooden drums, barrels, kegs
DF - Fiberboard or plastic drums, barrels, kegs
TP - Tanks portable
TT - Cargo tanks (tank trucks)
TC - Tank cars
DT - Dump truck
CY - Cylinders
CM - Metal boxes,cartons, cases (including roll-offs)
CW - Wooden boxes, cartons, cases
CF - Fiber or plastic boxes, cartons, cases
BA - Burlap, cloth, paper or plastic bags

Item 13: TOTAL QUANTITY—Enter the total quantity of waste described on each line.

DO NOT USE FRACTIONS

Item 14: UNIT (Wt./Vol.)—Enter the appropriate abbreviation from Table 2 (below) for the unit of measure used in determining the total quantity of waste described on each line.

TABLE 2
UNITS OF MEASURE

G - Gallons (liquid only)
P - Pounds
T - Tons (2,000 lbs.)
Y - Cubic yards
L - Liters (liquids only)
K - Kilograms
M - Metric Tons (1,000 kg)
N - Cubic meters

Item 15: SPECIAL HANDLING INSTRUCTIONS & ADDITIONAL INFORMATION—Use this space to indicate special transportation, treatment, storage, disposal, or Bill of Lading information. If any alternate facility is designated, note it here. For INTERNATIONAL SHIPMENTS, generators must enter the point of departure (city & state) in this space.
Item 16: GENERATOR'S CERTIFICATION—The Generator must read, sign (by hand), and date the certification. If a mode other than highway is used, the word "highway" should be lined out and the appropriate mode (rail, water, air) inserted in the space. If another mode in addition to the highway mode is used, enter the appropriate additional mode in the space.

Item A: STATE MANIFEST DOCUMENT NUMBER—Number preprinted by the state of Arkansas except on the continuation sheets. Enter this number on each continuation sheet attached to the manifest.
Item B: STATE GENERATOR ID—Are numbers issued by state of Arkansas (i.e., PCB, Provisional, or Conditionally Exempt Generator Numbers).
Item C: STATE TRAN #1 ID—Must have Arkansas Permit Number if transporting waste in, through, or out of Arkansas.
Item D: TRANSPORTER PHONE—Enter a telephone number with area code where an authorized agent of the transporter can be reached.
Item E: STATE TRAN #2 ID—If applicable, enter Arkansas Permit Number if carrying waste in,through, or out of the Arkansas.
Item F: TRANSPORTER PHONE—If applicable, enter a telephone number with area code where an authorized agent of the second transporter may be reached.
Item G: STATE FACILITY'S ID—No entry is required by Arkansas.
Item H: FACILITY PHONE—Enter a telephone number with area code of the TSDF designated to receive the waste listed on the manifest.
Item I: WASTE NO.—Enter the 4-digit EPA Hazardous Waste No. as listed in 40 Code of Federal Regulations Part 261.
Item J: ADDITIONAL DESCRIPTIONS FOR MATERIALS LISTED BELOW—List additional description of material and alternate TSDF including TSDF address and EPA ID Number.
Item K: EMERGENCY RESPONSE INFORMATION—Arkansas requires the generator to list an authorized representative name and 24 hour phone number in case of a emergency.

TRANSPORTER SECTION

Item 17: TRANSPORTER 1 ACKNOWLEDGEMENT—Print or type the name of the person accepting the waste on behalf of the first transporter. That person must acknowledge acceptance of the waste described on the manifest by signing and entering the date of receipt.
Item 18: TRANSPORTER 2 ACKNOWLEDGEMENT—If applicable, follow instructions for item 17 for the second transporter.

Note: ALL HAZARDOUS WASTE TRANSPORTERS OPERATING IN ARKANSAS MUST HAVE A VALID ARKANSAS TRANSPORTER PERMIT.

DESIGNATED FACILITY (TSDF) SECTION

Item 19: DISCREPANCY INDICATION SPACE—The authorized representative of the designated facility must note in this space any significant discrepancy between the waste described on the manifest and the waste actually received at the facility. Any rejected materials should be listed here, along with an explanation of the disposition of the rejected wastes.
Item 20: FACILITY OWNER/OPERATOR CERTIFICATION—Print or type the name of the person accepting the waste on behalf of the owner/operator of the designated TSDF. That person must acknowledge acceptance of the waste described on the manifest by signing and entering the date.

Note: For interstate shipments you may be required to comply with the manifesting requirements of both the receiving and generator states regarding the completion of specific information included in lettered items A-K. Please check with both generator and disposer states for specific requirements.

BURDEN DISCLOSURE STATEMENT

Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment, storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden, to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, D.C., 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C., 20503.

(HWSMAIN:MANIFEST-INSTRUCTIONS.WPC)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator's US EPA ID No.	Manifest Document No.	22. Page	Information in the shaded areas is not required by Federal law.
CAD086510005	35267	2 of 2	

23. Generator's Name: Douglas Aircraft Company

L. State Manifest Document Number: AR-635267

M. State Generator's ID: HAHQ36005698

24. Transporter ___ Company Name — 25. US EPA ID Number

N. State Transporter's ID

O. Transporter's Phone

26. Transporter ___ Company Name — 27. US EPA ID Number

P. State Transporter's ID

Q. Transporter's Phone

	HM	28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	29. Containers No.	Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.	X	Waste flammable liquids, n.o.s.; 3; UN1993; PG II (D001), RQ	001	DM	0260	P	141 D001
b.	X	Waste corrosive solids, n.o.s.; 8; UN1759; PG II (Potassium Carbonate)	001	DF	0120	P	181 N/R
c.	X	Waste corrosive liquids, n.o.s.; 8; UN1760; PG II (sodium hydroxide) (D002), RQ	001	DF	0120	P	122 D002
d.	X	Hazardous waste solid; 9; NA3077; PG III (chromium) (D007)	002	DM	0600	P	181 D007
e.	X	(lab pack) Non-RCRA hazardous waste liquid	001	DM	0290	P	141 N/R
f.	X	(lab pack) Non-RCRA hazardous waste liquid	001	DF	0060	P	141 N/R
g.	X	(lab pack) Non-RCRA hazardous waste solid	002	DM	0450	P	181 N/R
h.	X	Waste poisonous solids, n.o.s.; 6.1; UN2811; PG I (Cyanide), RQ	001	DF	0015	P	513 P030
i.	X	Waste sodium cyanide; 6.1; UN1689; PG I, RQ	001	DM	0010	P	141 P106

S. Additional Descriptions for Materials Listed Above All drums are lab packs

28a)Drum# DS-16 e)Drum# DS-1 i)Drum# DS-7
b)Drum# DS-22 f)Drum# DS-2 WMDS#260821(a-g)
c)Drum# DS-6 g)Drum# DS-12,20
d)Drum# DS-11,19 h)Drum# DS-8 WMDS#260820(h,i)

T. Handling Codes for Wastes Listed Above

32. Special Handling Instructions and Additional Information

DOT ERG# 28a)27 b)60 c)60 d)31 e)31 f)31 g)31 h)53 i)55

24 Hour emergency telephone number (800) 424-9300 (Chemtrec)

Add. codes 28a)331 d)352 e)331 f)331 g)~~331~~352 04-21-94

GENERATOR

TRANSPORTER

33. Transporter ___ Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

34. Transporter ___ Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

35. Discrepancy Indication Space

Style F16 REV-6 LABELMASTER, Div. of AMERICAN LABELMARK CO., CHICAGO, IL 60646

EPA Form 8700-22A (Rev. 9-88) Previous editions are obsolete.

BOE-C6-0206485

ensco
environmental systems company

LAND DISPOSAL RESTRICTION NOTIFICATION FORM

SECTION I

Generator Name: Douglas Aircraft Company Manifest No.: 35267/ AR-635267

SECTION II SPENT SOLVENT WASTE (268.30) AND CALIFORNIA LIST WASTE (268.32)

A. Spent Solvent Wastes (F001-F005)

[ ] This shipment, as referenced by the above manifest number, contains waste(s) which correspond to USEPA Hazardous Waste Code(s) [ ] F001, [ ] F002, [ ] F003, [ ] F004 and/or [ ] F005.

The above referenced waste(s) must be treated to meet the treatment standard expressed as Constituent Concentration in the Waste Extract as outlined in 40 CFR 268.41 Table CCWE or in 40 CFR 268.43 Table CCW below.

Table CCW -- Constituent Concentrations in Waste

F001-F005 Spent Solvents (Check each constituent known to be in the waste referenced above)	Total Concentration Wastewaters (mg/L)	Non-Wastewaters (mg/Kg)
[] Acetone	0.28	160
[] Benzene	0.070	3.7
[] n-Butyl alcohol	5.6	2.6
[] Carbon disulfide	0.014	N/A
[] Carbon tetrachloride	0.057	5.6
[] Chlorobenzene	0.057	5.7
[] Cresols (m- and p- isomers)	0.77	3.2
[] O-cresol	0.11	5.6
[] Cyclohexanone	0.36	N/A
[] O-Dichlorobenzene	0.088	6.2
[] Ethyl acetate	0.34	33
[] Ethyl benzene	0.057	6.0
[] Ethyl ether	0.12	160
[] Isobutyl alcohol	5.6	170
[] Methanol	5.6	N/A
[] Methylene chloride	0.089	33
[] Methyl ethyl ketone	0.28	36
[] Methyl isobutyl ketone	0.14	33
[] Nitrobenzene	0.068	14
[] Pyridine	0.014	16
[] Tetrachloroethylene	0.056	5.6
[] Toluene	0.08	28
[] 1,1,1-Trichloroethane	0.054	5.6
[] 1,1,2-Trichloroethane	0.030	7.6
[] 1,1,2-Trichloro-1,2,2-Trifluoroethane	0.057	28
[] Trichloroethylene	0.054	5.6
[] Trichlorofluoromethane	0.02	33
[] Xylenes (Total)	0.32	28

Table CCWE-Constituent Concentrations in Waste Extract

	TCLP Concentrations (mg/l)	
[] Carbon Disulfide	N/A	4.8
[] Cyclohexanone	N/A	0 .75
[] Methanol	N/A	0 .75

F005 Spent solvents 2-Nitropropane and 2-Ethoxyethanol have treatment standards outlined in 40 CFR 268.42 and must be referenced in Section III of this form.

☐ - If indicated by "X", any or all of the above specified waste codes are able to be land disposed without further treatment and are *referenced to Certification Statement Section V.*
"X" Here, if applicable

Rev. 6/93

B. California List Wastes

[ ] This shipment, as referenced by the above manifest number, contains waste(s) corresponding to USEPA Hazardous Waste Code(s) ____.

The above referenced waste(s) must be treated to meet the treatment standards as set forth in 40 CFR 268, Subpart D, or where specific treatment standards are not applicable, or where the hazardous waste contains any of the constituents below not already covered under existing treatment standards, the waste must be treated in accordance with the requirements specified in 40 CFR 268.32 and RCRA Section 3004(d).

CALIFORNIA LIST CONSTITUENTS AND THEIR PROHIBITION LEVELS

CONSTITUENT	CONCENTRATION	
*Cyanides	1,000	mg/L
*Arsenic	500	mg/L
*Cadmium	100	mg/L
*Chromium VI	500	mg/L
*Lead	500	mg/L
*Mercury	20	mg/L
Liquid Hazardous Waste Containing Nickel	134	mg/L
*Selenium	100	mg/L
Liquid Hazardous Waste Containing Thallium	130	mg/L
*Liquids with pH ≤ 2.0	—	
Liquids with PCBs	50	ppm
Hazardous Wastes containing HOCs**	1,000	mg/Kg

*Generally, liquid hazardous wastes containing any of these constituents are subject to more specific treatment standards which supercede the California List Prohibitions and should be referenced in Section III of this form. However, some solid hazardous debris may be subject to an extension in the effective date and may be subject to these prohibitions if any of these constituents are contained in concentrations equal to or greater than what is specified.

**Halogenated Organic Carbon (See 40 CFR 268 Appendix III).

[ ] - **If indicated by "X", any or all of the above specified waste codes are able to be land disposed without further treatment and are referenced to certification statement Section V.**
"X" here,
if applicable

SECTION III OTHER RESTRICTED WASTES

[ ] Restricted Waste(s) contained in this shipment and referenced by the above manifest number are listed below and are subject to the treatment standards set forth in 268.41, 268.42, and/or 268.43.

For each waste code, list the following information where applicable: Subcategory; Treatability Group (NWW or WW); 5-letter treatment code for specified technology in 268.42 (INCIN, DEACT, STABL, RMERC, FSUBS) or CFR Section and Paragraph for concentration based standards [268.41(a) and/or 268.43(a)].

USEPA Hazardous Waste Code(s)	Subcategory If Applicable*	Treatability Group (circle one)	Treatment Technology** (5-letter Treatment Code)	OR CFR Section and Paragraph (268.41(a) and/or 268.43(a))	Waste Codes Indicated By "X" are Referenced to Certification Statement Section V
___		WW / NWW			
___		WW / NWW			
___		WW / NWW			
___		WW / NWW			
___		WW / NWW			
___		WW / NWW			
___		WW / NWW			
___		WW / NWW			
___		WW / NWW			
___		WW / NWW			

*Required for the following waste codes: D001, D002, D003, D006, D008, D009, F025, K069, K071, K106, P065, P092 and U151.

**Not all treatment codes are acceptable at the El Dorado, Arkansas facility. The three most common codes accepted are INCIN, DEACT, STABL.

SECTION IV **LAB PACK CERTIFICATION**

In accordance with 40 CFR 268.7(a)(8) and 268.7(a)(9), the lab pack wastes contained in this shipment corresponding to the USEPA Hazardous Waste Codes listed below

_	D001	D035	D002	D007	P106	P030	_____
_	_____	_____	_____	_____	_____	_____	_____
_	_____	_____	_____	_____	_____	_____	_____

are identified as restricted wastes and are referenced by the above manifest number. I submit the following certification statement(s) where applicable:

[X] **Appendix IV Lab Pack Wastes (Organometallic)**

I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only the wastes specified in appendix IV to part 268 or solid wastes not subject to regulation under 40 CFR Part 261. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

X Signature Robert G. Twell, Jr.

Title Sr. Plant Engineer Date 04-20-94

Treatment Technology: INCIN followed by STABL

[ ] **Appendix V Lab Pack Wastes (Organic)**

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste and that the lab pack contains only organic wastes specified in Appendix V to Part 268 or solid wastes not subject to regulation under 40 CFR Part 261. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

Signature_____

Title_____ Date_____

Treatment Technology: INCIN

Lab pack wastes with hazardous waste codes not specified by EPA in 40 CFR 268 Appendix IV or V are referenced in Section III of this form.

SECTION V **CERTIFICATION OF RESTRICTED WASTE WHICH MAY BE LAND DISPOSED WITHOUT FURTHER TREATMENT**

[ ] This shipment includes waste(s) which can be land disposed without further treatment.

In accordance with 268.7(a)(2) and regarding those restricted waste(s) contained in this shipment, these waste(s) may be land disposed without further treatment. I submit the following certification statement:

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

Signature_____ Title_____ Date_____

(This certification is referenced to the appropriate USEPA Hazardous Waste Code in the foregoing appropriate Sections II or III).

SECTION VI

LEACHATE DESIGNATED F039

[ ] This shipment contains waste(s) designated with USEPA Hazardous Waste Code F039.

The above referenced waste(s) must be treated to meet the treatment standard expressed as Constituent Concentration in the Waste Extract as outlined in 40 CFR 268.41 Table CCWE or in 40 CFR 268.43 Table CCW excerpted below.

Table CCW -- ConstituentConcentrations in Waste

(Check each constituent known to be in the waste(s) referenced above)

	WW (mg/L)	NWW (mg/Kg)
[] Acetone	0.28	160
[] Acenaphthalene	0.059	3.4
[] Acenaphthene	0.059	4.0
[] Acetonitrile	0.17	NA
[] Acetophenone	0.010	9.7
[] 2-Acetylaminofluorene	0.059	140
[] Acrolein	0.29	NA
[] Acrylonitrile	0.24	84
[] Aldrin	0.021	0.066
[] 4-Amino-biphenyl	0.13	NA
[] Aniline	0.81	14
[] Anthracene	0.059	4.0
[] Aramite	0.36	NA
[] Aroclor 1016	0.013	0.92
[] Aroclor 1221	0.014	0.92
[] Aroclor 1232	0.013	0.92
[] Aroclor 1242	0.017	0.92
[] Aroclor 1248	0.013	0.92
[] Aroclor 1254	0.014	1.8
[] Aroclor 1260	0.014	1.8
[] alpha-BHC	0.00014	0.066
[] beta-BHC	0.00014	0.066
[] delta-BHC	0.023	0.066
[] gamma-BHC	0.0017	0.066
[] Benzene	0.14	36
[] Benz(a)anthracene	0.059	8.2
[] Benzo(b)-fluoranthene	0.055	3.4
[] Benzo(k)-floranthene	0.059	3.4
[] Benzo(g,h,i)-perylene	0.0055	1.5
[] Benzo(a)pyrene	0.061	8.2
[] Bromodichloromethane	0.35	15
[] Bromoform (Tribromomethane)	0.63	15
[] Bromomethane (methyl bromide)	0.11	15
[] 4-Bromophenyl phenyl ether	0.055	15
[] n-Butyl alcohol	5.6	2.6
[] Butyl benzyl phthalate	0.017	7.9
[] 2-sec-Butyl-4,6-dinitrophenol	0.066	2.5
[] Carbon disulfide	0.014	N/A
[] Carbon tetrachloride	0.057	5.6
[] Chlordane	0.0033	0.13
[] p-Chloroaniline	0.46	16
[] Chlorobenzene	0.057	5.7
[] Chlorobenzilate	0.10	NA
[] 2-Chloro-1,3-butadiene	0.057	NA
[] Chlorodibromomethane	0.057	15
[] Chloroethane	0.27	6.0
[] bis(2-Chloroethoxy) methane	0.036	7.2
[] bis(2-Chloroethyl) ether	0.033	7.2
[] Chloroform	0.046	5.6
[] bis(2-Chloroisopropyl) ether	0.055	7.2
[] p-Chloro-m-cresol	0.018	14
[] Chloromethane (Methyl Chloride)	0.19	33
[] 2-Chloronaphthalene	0.055	5.6
[] 2-Chlorophenol	0.044	5.7
[] 3-Chloropropylene	0.036	28
[] Chrysene	0.059	8.2
[] Cresols (m- and p- isomers)	0.77	3.2
[] O-cresol	0.11	5.6
[] Cyclohexanone	0.36	N/A
[] 1,2-Dibromo-3-chloropropane	0.11	15
[] 1,2-Dibromoethane	0.028	15
[] Dibromoethane	0.11	15
[] 2,4-Dichlorophenoxyacetic acid (2,4D)	0.72	10
[] o,p'-DDD	0.023	0.087
[] p,p'-DDD	0.023	0.087
[] o,p'-DDE	0.031	0.087
[] p,p'-DDE	0.031	0.087
[] o,p'-DDT	0.0039	0.087
[] p,p'-DDT	0.0039	0.087
[] Dibenz(a,h) anthracene	0.055	8.2
[] Dibenzo(a,e) pyrene	0.061	NA
[] m-Dichlorobenzene	0.036	6.2
[] o-Dichlorobenzene	0.088	6.2
[] p-Dichlorobenzene	0.090	6.2
[] Dichlorodifluoromethane	0.23	7.2
[] 1,1-Dichloroethane	0.059	7.2
[] 1,2-Dichloroethane	0.21	7.2
[] 1,1-Dichloroethylene	0.025	33
[] trans-1,2-Dichloroethylene	0.054	33
[] 2,4-Dichlorophenol	0.044	14
[] 2,6-Dichlorophenol	0.044	14
[] 1,2-Dichloropropane	0.85	18
[] cis-1,3-Dichloropropene	0.036	18
[] trans-1,3-Dichloropropene	0.036	18
[] Dieldrin	0.017	0.13
[] Diethyl phthalate	0.20	28
[] 2,4-Dimethyl phenol	0.036	14
[] Dimethyl phthalate	0.047	28
[] Di-n-butyl phthalate	0.057	28
[] 1,4-Dinitrobenzene	0.32	2.3
[] 4,6-Dinitro-o-cresol	0.28	160
[] 2,4-Dinitrophenol	0.12	160
[] 2,4-Dinitrotoluene	0.32	140
[] 2,6-Dintirotoluene	0.55	28
[] Di-n-octyl phthalate	0.017	28
[] Di-n-propylnitrosoamine	0.40	14
[] Diphenylamine	0.52	NA
[] 1,2-Diphenyl hydrazine	0.087	NA
[] Diphenyl nitrosamine	0.40	NA
[] 1,4-Dioxane	0.12	170
[] Disulfoton	0.017	6.2
[] Endosulfan I	0.023	0.066
[] Endosulfan II	0.029	0.13
[] Endosulfan sulfate	0.029	0.13
[] Endrin	0.0028	0.13
[] Endrin aldehyde	0.025	0.13
[] Ethyl acetate	0.34	33
[] Ethyl benzene	0.057	6.0
[] Ethyl cyanide	0.24	360
[] Ethyl ether	0.12	160
[] bis(2-Ethylhexyl) phthalate	0.28	28
[] Ethyl methacrylate	0.14	160
[] Ethylene Oxide	0.12	NA
[] Famphur	0.017	15
[] Fluoranthene	0.068	8.2
[] Fluorene	0.059	4.0
[] Fluorotrichloromenthane	0.020	33
[] Heptachlor	0.0012	0.066
[] Heptachlor epoxide	0.016	0.066
[] Hexachlorobenzene	0.055	37
[] Hexachlorobutadiene	0.055	28
[] Hexachlorocyclopentadiene	0.057	3.6
[] Hexachlorodibenzo-furans	0.000063	0.001
[] Hexachlorodibenzo-p-dioxins	0.000063	0.001
[] Hexachloroethane	0.055	28
[] Hexachloropropene	0.035	28
[] Indeno(1,2,3-c,d)pyrene	0.0055	8.2
[] Iodomethane	0.19	65
[] Isobutyl alcohol (Isobutanol)	5.6	170
[] Isodrin	0.021	0.066
[] Isosafrole	0.081	2.6
[] Kepone	0.0011	0.13
[] Methacrylonitrile	0.24	84
[] Methanol	5.6	NA
[] Methapyrilene	0.081	1.5
[] Methoxychlor	0.25	0.18
[] 3-Methylcholanthrene	0.0055	15
[] 4,4-Methylene-bis-(2-chloro-aniline)	0.50	35
[] Methylene chloride	0.089	33
[] Methyl ethyl ketone	0.28	36
[] Methyl isobutyl ketone	0.14	33
[] Methyl methacrylate	0.14	160
[] Methyl methansulfonate	0.018	NA
[] Methyl parathion	0.014	4.6
[] Naphthalene	0.059	3.1
[] 2-Naphthylamine	0.52	NA
[] p-Nitroaniline	0.028	28
[] Nitrobenzene	0.068	14
[] 5-Nitro-o-toluidine	0.32	28
[] 4-Nitrophenol	0.12	29
[] N-Nitrosodiethylamine	0.40	28
[] N-Nitrosodimethylamine	0.40	NA
[] N-Nitroso-di-n-butylamine	0.40	17
[] N-Nitrosomethylethylamine	0.40	2.3
[] N-Nitrosomorpholine	0.40	2.3
[] N-Nitrosopiperidine	0.013	35
[] N-Nitrosopyrrolidine	0.013	35
[] Parathion	0.014	4.6
[] Pentachlorobenzene	0.055	37
[] Pentachlorodibenzo-furans	0.000063	0.001
[] Pentachlordibenzo-p-dioxins	0.000063	0.001
[] Pentachloronitrobenzene	0.055	4.8
[] Pentachlorophenol	0.089	7.4
[] Phenacetin	0.081	16
[] Phenanthrene	0.059	3.1
[] Phenol	0.039	6.2
[] Phorate	0.021	4.6
[] Phthalic anhydride	0.069	NA
[] Pronamide	0.093	1.5
[] Pyrene	0.067	8.2
[] Pyridine	0.014	16
[] Safrole	0.081	22
[] Silvex (2,4,5-TP)	0.72	7.9
[] 2,4,5-T	0.72	7.9
[] 1,2,4,5,-Tetrachlorobenzene	0.055	19
[] Tetrachlorodibenzo-furans	0.000063	0.001
[] Tetrachlorodibenzo-p-dioxins	0.000063	0.001
[] 1,1,1,2-Tetrachloroethane	0.057	42
[] 1,1,2,2-Tetrachloroethane	0.057	42
[] Tetrachloroethylene	0.056	5.6
[] 2,3,4,6-Tetrachlorophenol	0.030	37
[] Toluene	0.08	28
[] Toxaphene	0.0095	1.3
[] 1,2,4-Trichlorobenzene	0.055	19
[] 1,1,1-Trichloroethane	0.054	5.6
[] 1,1,2-Trichloroethane	0.054	5.6
[] 2,4,5-Trichlorophenol	0.18	37
[] 2,4,6-Trichlorophenol	0.035	37
[] 1,2,3-Trichloropropane	0.85	28
[] 1,1,2-Trichloro-1,2,2Trifluoroethane	0.057	28
[] Trichloroethylene	0.054	5.6
[] Tris(2,3-dibromopropyl) phosphate	0.11	NA
[] Vinyl chloride	0.27	33
[] Xylenes (Total)	0.32	28
[] Cyanides (Total)	1.2	1.8
[] Floride	35	NA
[] Sulfide	14	NA

	WW (mg/L)	NWW (mg/Kg)	Table CCWE NWW (mg/L)
[] Antimony	1.9	NA	0.23
[] Arsenic	1.4	NA	5.0
[] Barium	1.2	NA	52
[] Beryllium	0.82	NA	NA
[] Cadmium	0.20	NA	0.066
[] Chromium (total)	0.37	NA	5.2
[] Copper	1.3	NA	NA
[] Lead	0.28	NA	0.51
[] Mercury	0.15	NA	0.025
[] Nickel	0.55	NA	0.32
[] Selenium	0.82	NA	5.7
[] Silver	0.29	NA	0.072
[] Thallium	1.4	NA	NA
[] Vanadium	0.042	NA	NA
[] Zinc	1.0	NA	NA

SECTION VII HAZARDOUS DEBRIS SUBJECT TO ALTERNATIVE TREATMENT STANDARDS

[ ] This shipment contains hazardous debris as defined in 40 CFR 268.2(h) and corresponding to USEPA waste codes

_____

Effective November 9, 1992, this hazardous debris is subject to the alternative treatment standards of 40 CFR 268.45. *This debris contains the following constituents subject to treatment:*

☐ Constituents of treatment standards for the above listed wastes as described in 268.41 and/or 268.43.

☐ Toxicity Characteristics (D004-D043) _____
(Specify Chemical Name(s))

_____

☐ Reactive Sulfide or Cyanide

SECTION VIII WASTES SUBJECT TO AN EXTENSION IN THE EFFECTIVE DATE
(Check Where Appropriate)

[ ] *This shipment contains waste(s) which are subject to an extension in the effective date.*

	Waste Code	Effective Date
☐	F037 Debris	6-30-94
☐	F038 Debris	6-30-94
☐	Debris contaminated with a newly listed waste [specify code(s)] _____ _____ _____	6-30-94
☐	_____Debris	5-8-94
☐	_____Other	_____

These wastes do not need to be referenced in Section III of this form. However, these wastes may be subject to the California List Prohibitions - See Section IIB of this form

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Waste analysis is attached where available, otherwise, the information contained herein is based upon my thorough knowledge of the waste(s).

I hereby certify that all information submitted in this document is complete and accurate to the best of my knowledge and information.

X Signature Robert G. Tisdell, Jr. Title Sr. Plant Engineer Date 04-20-94 Rev. DA 5/93

ensco environmental systems company